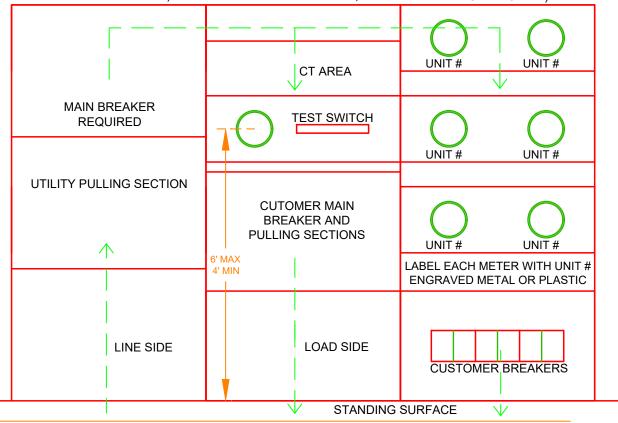
UTILITY PULLING SECTION (MUST BE SEALABLE BY LEHI CITY POWER) SERVICE SECTION WITH CT METERING FOR SERVICES OVER 400 AMP (MUST BE SEALABLE BY LEHI CITY POWER) MULTI-METER CABINET FOR ADDITIONAL SERVICES UP TO 400 AMPS PER METER (MUST BE SEALABLE BY LEHI CITY POWER)



NOTES:

- 1. MINIMUM PULLING SECTION DIMENSIONS: 800-1200 AMP 30" WIDE; 1200-2000 AMP 35" WIDE.
- 2. FOR MULTI METER CABINET RATINGS ABOVE 2000 AMP CONSULT LEHI CITY POWER ENGR.
- 3. BUS BARS, WITH PROVISIONS FOR TERMINATION LUGS AS EUSERC 347 ARE REQUIRED FROM THE PULL SECTION INTO THE SERVICE SECTION.
- 4. CUSTOMER SHALL PROVIDE A DRAWING WITH DIMENSIONS OF PROPOSED SERVICE EQUIPMENT.
- 5. EXTERIOR DOORS ON SWITCHBOARDS MUST BE SEALABLE AND HOLD SECURELY AT 90°.
- 6. METER PANELS SHALL NOT BE HINGED ON A FILLER PANEL. HINGED METER PANEL MUST BE CAPABLE OF BEING OPENED 90° WITH METER IN PLACE.
- 7. A BARRIER IS REQUIRED INSIDE THE SERVICE SECTION BETWEEN THE CT COMPARTMENT AND THE CUSTOMER PULLING SECTION.
- 8. MAIN SERVICE DISCONNECT IS REQUIRED OUTSIDE AT THE METER LOCATION. METER LOCATION SHALL BE APPROVED BY LEHI CITY POWER DEPT.
- 9. SERVICE DISCONNECTS RATED 1000 AMP OR MORE AND WITH A VOLTAGE LINE TO GROUND GREATER THAN 150V SHALL BE PROVIDED WITH GROUND FAULT PROTECTION OF EQUIPMENT (GFPE).
- 10.CONDUIT & CONDUCTOR TO BE SUPPLIED, INSTALLED, TERMINATED & MAINTAINED BY OWNER / CONTRACTOR PER NEC, FROM THE SWITCHBOARD TO THE POWER SOURCE SUPPLIED BY LEHI CITY POWER. 11.NO COMPARTMENTS OR SECTIONS TO SHARE UNMETERED AND METERED CONDUCTORS.



REQUIREMENTS & STANDARDS
SWITCHBOARD SERVICE
800 AMP & GREATER

REV. 0.00

BY: GWK/BT

DWG: **6.3.3**

DATE: 3/28/17

COMMERCIAL AND INDUSTRIAL SERVICES